Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09871581 Filing Dt: 05/31/2001 Patent #: NONE **Issue Dt:**

Publication #: <u>US20030114162</u> Pub Dt: 06/19/ PCT #: NONE

Inventors: Ashvin H. Chheda, Yiping Wang, Mehmet Yavuz

Method and apparatus for orthogonal code management in CDMA systems using sma

antenna technology

Assignment: 1

Reel/Frame: 012546/0607 Received: 02/08/2002 Recorded: 01/24/2002 Mailed: 04/04/2002 Pag

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: CHHEDA, ASHVIN H.

Exec Dt: 09/17/2001

Exec Dt: 09/17/2001 WANG, YIPING YAVUZ, MEHMET Exec Dt: 09/17/2001

Assignee: NORTEL NETWORKS LIMITED.

2351 BOULEVARD ALFRED-NOBEL

ST. LAURENT, QUEBEC, CANADA H4S 2

Correspondent: GARLICK HARRISON & MARKISON

JAMES A. HARRISON P.O. BOX 670007 **DALLAS, TX 75367**

Search Results as of: 10/12/2004 12:56:04 P.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002



PALM INTRANET

Day: Tuesday Date: 10/12/2004 Time: 12:56:47

Inventor Information for 09/871581

Inventor Name	City	State/Coun	State/Country				
CHHEDA, ASHVIN H.	PLANO	TEXAS	·				
WANG, YIPING	PLANO	TEXAS	·				
YAVUZ, MEHMET	IRVING	TEXAS					
Appln Info Contents Petition Info	Atty/Agent Info	Continuity Data	Foreign Data				
Search Another: Application# or Patent# Search PCT / Search or PG PUBS # Search							
Attorney Docket # Search							
Bar Code # Search							

To go back use Back button on your browser toolbar.



PALM INTRANET

Day: Tuesday Date: 10/12/2004 Time: 12:57:19

Inventor Name Search Result

Your Search was:

Last Name = CHHEDA First Name = ASHVIN

Application#	Patent#	Status	Date Filed	Title ·	Inventor Name 14
60168845	Not Issued	159	12/03/1999	PERFORMING POWER CONTROL IN A MOBILE COMMUNICATIONS SYSTEM	CHHEDA , ASHVIN H.
60104966	Not Issued	159	10/20/1998	INTERLEAVER AND IMPROVED PUNCTURING SCHEME FOR OTD	CHHEDA , ASHVIN
60103770	Not Issued	159	10/09/1998	INTERLEAVING METHODOLOGY FOR ORTHOGONAL TRANSMIT DIVERSITY	CHHEDA , ASHVIN
09078238	6266529	150	05/13/1998	METHOD FOR CDMA HANDOFF IN THE VICINITY OF HIGHLY SECTORIZED CELLS	CHHEDA , ASHVIN
09023849	6181738	150	02/13/1998	REVERSE LINK POWER CONTROL USING A FRAME QUALITY METRIC	CHHEDA , ASHVIN
<u>08956296</u>	6188914	150	10/22/1997	METHOD AND APPARATUS FOR IMPROVING LINK PERFORMANCE AND CAPACITY OF A SECTORIZED CDMA CELLULAR COMMUNICATION NETWORK	CHHEDA , ASHVIN
08932347	Not Issued	161	09/17/1997	BASE STATION POWER CONTROL DURING A DATA RATE CHANGE	CHHEDA , ASHVIN
08932254	<u>5963870</u>	150	09/17/1997	PROCESS FOR SWITCHING BETWEEN IS-95 FORWARD POWER CONTROL AND FAST FORWARD POWER CONTROL	CHHEDA , ASHVIN
08932253	<u>6073025</u>	150	09/17/1997	BASE STATION POWER CONTROL DURING A SOFT HAND-OFF	CHHEDA , ASHVIN
08932093	Not Issued	161	09/17/1997	FAST FORWARD LINK POWER CONTROL IN A CODE DIVISION MULTIPLE ACCESS SYSTEM	CHHEDA , ASHVIN
08931991	6075815	150	09/17/1997	SYMBOL-ENERGY-TO-NOISE-DENSITY ESTIMATION IN A QPSK MODULATED COMMUNICATION SYSTEM	CHHEDA , ASHVIN

08899105	6038448	150	WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTHS	, ASHVIN
 08864507	6151512	150	COMMUNICATION SYSTEM HAVING OPTIMUM RESOURCE ARRANGEMENTS IN A MULTI-SECTORED ENVIRONMENT AND METHOD THEREFOR	CHHEDA , ASHVIN
08859197	5960349	150	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS	CHHEDA , ASHVIN

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another:	CHHEDA	ASHVIN	-
Inventor		Search	

To go back use Back button on your browser toolbar.



PALM INTRANET

Day: Tuesday
Date: 10/12/2004
Time: 12:56:54

Inventor Name Search Result

Your Search was:

Last Name = CHHEDA First Name = ASHVIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
60527525	Not Issued	020	12/05/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60501507	Not Issued	159	09/09/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60499584	Not Issued	159	09/02/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60497775	Not Issued	159	08/26/2003	REVERSE LINK ENHANCEMENT FOR CDMA 2000 RELEASE D	CHHEDA, ASHVIN
60495544	Not Issued	159	08/15/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60493821	Not Issued	159	08/08/2003	REVERSE LINK ENHANCEMENT FOR CDMA 2000 RELEASE D	CHHEDA, ASHVIN
60493099	Not Issued	159	08/06/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60489236	Not Issued	159	07/22/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60482794	Not Issued	159	06/26/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60478792	Not Issued	159	06/16/2003	REVERSE LINK ENHANCEMENT FOR CDMA 2000 RELEASE D	CHHEDA, ASHVIN
60475440	Not Issued	159	06/03/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60469778	Not Issued	159	05/12/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60469106	Not Issued	159	! }	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60468442	Not Issued	159	05/06/2003	REVERESE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60462220	Not Issued	159	04/11/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN

60459534	Not Issued	159	04/01/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60457215	Not Issued	159	03/25/2003	REVERSE LINK ENHANCEMENT FOR CDMA2000 RELEASE D	CHHEDA, ASHVIN
60449954	Not Issued	159	02/24/2003	SELECTABLE MODE VOCODER MANAGEMENT ALGORITHM FOR CDMA BASED NETWORKS	CHHEDA, ASHVIN
60447374	Not Issued	159	02/14/2003	REVERSE LINK FRAMEWORK	CHHEDA, ASHVIN
<u>60420760</u>	Not Issued	159	10/23/2002	MODULATION INDEPENDENT PACKET ALLOCATION SCHEME IN ENHANCED MULTI-CARRIER CDMA (MC-DV)	CHHEDA, ASHVIN
60400197	Not Issued	159	07/31/2002	ADAPTIVE DUAL-MODE REVERSE LINK SCHEDULING METHOD FOR WIRELESS TELECOMMUNICATIONS NETWORKS	CHHEDA, ASHVIN
60041208	Not Issued	159	03/26/1997	ENHANCED CDMA SCHEME ON THE BASIS OF FAST FORWARD LINK POWER CONTROL	CHHEDA , ASHVIN
10800119	Not Issued	020	03/12/2004	COMMUNICATING IN A REVERSE WIRELESS LINK INFORMATION RELATING TO BUFFER STATUS AND DATA RATE OF A MOBILE STATION	CHHEDA, ASHVIN H.
<u>10794787</u>	Not Issued	020	03/05/2004	REVERSE LINK ENHANCEMENT FOR CDMA 2000 RELEASE D	CHHEDA, ASHVIN H.
<u>10626056</u>	Not Issued	020	07/24/2003	ADAPTIVE DUAL-MODE REVERSE LINK SCHEDULING METHOD FOR WIRELESS TELECOMMUNICATIONS NETWORKS	CHHEDA, ASHVIN
<u>10610297</u>	Not Issued	030	06/30/2003	DYNAMIC CONTROL OF EIGHTH-RATE GATING OF THE REVERSE LINK FUNDAMENTAL CHANNEL IN A WIRELESS COMMUNICATION SYSTEM	CHHEDA, ASHVIN
<u>10610019</u>	Not Issued	030	06/30/2003	MODULATION INDEPENDENT PACKET ALLOCATION SCHEME IN ENHANCED MULTI-CARRIER CDMA	CHHEDA, ASHVIN H.
10404753	Not Issued	030	:}	SELECTABLE MODE VOCODER MANAGEMENT ALGORITHM FOR CDMA BASED NETWORKS	CHHEDA, ASHVIN
10403634	Not Issued	030		SYSTEM AND METHOD FOR REDUCING THE ERROR RATE OF WIRELESS NETWORKS	CHHEDA, ASHVIN
<u>10310401</u>	Not	030	12/04/2002	MOBILE ASSISTED FAST SCHEDULING	CHHEDA,

2 of 4

	Issued			FOR THE REVERSE LINK	ASHVIN
<u>10307648</u>	Not Issued	030	12/02/2002	ENHANCED FORWARD LINK POWER CONTROL DURING SOFT HAND-OFF	CHHEDA, ASHVIN
10036082	Not Issued	041	12/31/2001	METHOD AND APPARATUS FOR ADAPTIVE TRACKING BEAM IMPLEMENTATION IN CDMA NETWORKS	CHHEDA, ASHVIN H.
10014093	Not Issued	030	12/10/2001	SYSTEM AND METHOD FOR MAXIMIZING CAPACITY IN A TELECOMMUNICATIONS SYSTEM	CHHEDA, ASHVIN
<u>09871581</u>	Not Issued	030	05/31/2001	METHOD AND APPARATUS FOR ORTHOGONAL CODE MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY	CHHEDA, ASHVIN H.
09751464	Not Issued	041	12/29/2000	METHOD AND APPARATUS FOR FAST FORWARD-LINK POWER CONTROL AND SYNCHRONIZATION OF BASE STATIONS	CHHEDA, ASHVIN H.
<u>09751462</u>	6804530	150	12/29/2000	METHOD AND APPARATUS FOR DETECTION OF FORWARD AND REVERSE DTX MODE OF OPERATION IN CDMA SYSTEMS	CHHEDA, ASHVIN H.
09751273	Not Issued	041	12/29/2000	METHOD AND APPARATUS FOR IMPROVING FAST FORWARD LINK POWER CONTROL DURING VARIABLE RATE OPERATION OF CDMA SYSTEMS	CHHEDA, ASHVIN H.
09732268	6622023	150		METHOD AND APPARATUS FOR IMPROVED FAST FORWARD POWER CONTROL IN A CDMA NETWORK	CHHEDA, ASHVIN H.
<u>09696491</u>	Not Issued	041	10/25/2000	PERFORMING POWER CONTROL IN A MOBILE COMMUNICATIONS SYSTEM	CHHEDA, ASHVIN H.
<u>09687796</u>	Not Issued	041	10/13/2000	METHOD AND SYSTEM FOR INITIAL POWER MANAGEMENT FOR DATA BURSTS IN CDMA SYSTEMS	CHHEDA, ASHVIN H.
09599716	6754191	150		METHOD AND APPARATUS FOR SUPPLEMENTAL CHANNEL SOFT HAND OFF IN CDMA SYSTEMS	CHHEDA, ASHVIN
<u>09540304</u>	Not Issued	160	:1 :	BASE STATION POWER CONTROL DURING A SOFT HAND-OFF	CHHEDA, ASHVIN
09540093	Not Issued	160		WIRELESS COMMUNICATION SYSTEM HAVING HAND-OFF BASED UPON RELATIVE PILOT SIGNAL STRENGTHS	CHHEDA, ASHVIN H.

09539580,	Not Issued	160	03/31/2000	SYMBOL-ENERGY-TO-NOISE-DENSITY ESTIMATION IN A QPSK MODULATED COMMUNICATION SYSTEM	CHHEDA, ASHVIN
09410209	6587447	150	09/29/1999	METHOD AND SYSTEM FOR PERFORMING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE	CHHEDA , ASHVIN
09410208	6590874	150	09/30/1999	METHOD AND SYSTEM FOR IMPLEMENTING OUTER LOOP POWER CONTROL IN DISCONTINUOUS TRANSMISSION MODE USING EXPLICIT SIGNALLING	CHHEDA , ASHVIN
09304144	6233455	150	05/03/1999	METHOD FOR UTILIZING NEGATIVE T_COMP TO IMPROVE HANDOFF RELIABILITY	CHHEDA , ASHVIN
09296974	6515975	150	04/22/1999	FAST FORWARD POWER CONTROL DURING SOFT HANDOFF	CHHEDA , ASHVIN
09290816	6704370	150	04/13/1999	INTERLEAVING METHODOLOGY AND APPARATUS FOR CDMA	CHHEDA, ASHVIN
08859197	5960349	150	05/20/1997	ENHANCED CELLULAR LAYOUT FOR CDMA NETWORKS HAVING SIX-SECTORED CELLS	CHHEDA , ASHVIN
08738873	5946621	150	10/28/1996	METHOD OF OPTIMIZING NEIGHBOR SET DURING SOFT HANDOFF OF A MOBIL UNIT IN A CDMA CELLULAR ENVIRONMENT	CHHEDA , ASHVIN

Search and Display More Records.

	Last Name	First Name	
Search Another:	CHHEDA	ASHVIN	***************************************
Inventor		Search	

To go back use Back button on your browser toolbar.

Secrecy Order: NO

Status Date: 09/19/2002



PALM INTRANET

Day: Tuesday Date: 10/12/2004 Time: 12:55:57

Application Number Information

Application Number: 09/871581

Assignments

Filing Date: 05/31/2001

Effective Date: 05/31/2001

Application Received: 06/01/2001

Pat. Num./Pub. Num: /20030114162

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: 13277RRUS01U

Third Level Review: **NO**

Group Art Unit: 2666

Interference Number:

Lost Case: NO

Class/Subclass: 370/335.000

Status: 30 /DOCKETED NEW CASE - READY FOR EXAMINATION

Unmatched Petition: NO

L&R Code: Secrecy Code:1

Examiner Number: 74789 / DUONG, FRANK

Oral Hearing: NO

Confirmation Number: 3466 Title of Invention: METHOD AND APPARATUS FOR ORTHOGONAL CODE

MANAGEMENT IN CDMA SYSTEMS USING SMART ANTENNA TECHNOLOGY

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location		
09871581	<u> 26E1</u>	10/07/2004	26X1	DUONG, RAO,SE		JEF/02/D 85		
Appln Cor Info	ntents Peti	ition Info At	ty/Agent Info	Continuity	Data Foreign	Data Invent		
Search	Search Another: Application# or Patent# Search							
	PCT	//	Search	or PG PU	UBS#	Search		
	Attor	ney Docket #			Search			

Search

To go back use Back button on your browser toolbar.

Bar Code #